

ABSTRACT

A data transmission method includes the steps of generating a data characteristic table and a retrieval data
5 table in a memory area on a server side(S102,S103);converting
items of the tables into serial form and combining them to
generate transmission data(S104);attaching control data
corresponding to the characteristics of the transmission
data(S108);transmitting the data to a client
10 machine(S110);regenerating the data characteristic table
and the retrieval data table in a memory area on the client
side(S203);and reading predetermined data from the
regenerated table(S204).This method increases the data
transmission rate,decreases the response time,and increases
15 the efficiency of use of the database.

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